

## **Education Programs Available Grades Pre-K to 12**

In School Programs Elementary Grades Seeds and Growing to learn characteristics of living things and how plants keep us healthy. 45 minutes **Reptiles and Amphibians** uses models to learn about classification, 30 minutes Waves and Bats looks at how bats use sound wavers the way we use light waves. Also, separates fact from myth about bats. Best for small classes to involve all students. 45 minutes

## Middle Grades

Wetlands uses models to show how wetlands clean water and reduce floods. 30 minutes

## High School

Sun to Earth taps the sun's energy as heat and as photons, to do work and play.45 minutes

Economics of Watersheds uses group interaction and decision making to model how watersheds are impacted by pollution, the cost of clean up, and demands of different water use groups. 1 hour+

## Through Park Visits Elementary Grades Land of the Nacotchtank allows students to see how to first Americans used what we

allows students to see how the first Americans used what was available to create a sustainable civilization that lasted thousands of years.

(Best done Sept-October) 45 minutes

Pond Ecology encourages students to see the layers of a pond where life exists and the close relation between land. water, and air. (Best done in spring or fall) 30 minuets Wetland Habitats looks at characteristics of a wetland area and how these are special habitats.45 minutes **Plants** looks at the methods plants use to get pollinated and the varieties of seed dispersal strategies. (April through October) 45 minutes **Life Cycles** shows how plants live, reproduce, die in their circle of life. Discusses seasonal and life cycles. Can be combined with Land of Nacotchtank. (Late March to

Mid October)
45 minutes

Middle School
Energy Transfer uses
technology and math to look at
energy transfer from the sun
to the Chesapeake Bay to
determine the impact of the
park wetland in the
Chesapeake Watershed. 1
hour+

High School
Energy Transfer uses
technology and math to
determine energy transfer
from the sun to the
Chesapeake Bay and the
impact of removing park
wetlands from the
Chesapeake Watershed.1
hour

Climate and Microclimate
Uses technology at school or
in the park to monitor weather
and learn differences between
weather, climate, and

microclimate

Bridging the Watershed Site for Middle and High School Students Look at water chemistry, growth of invasive species in a section of the park, or watershed trash and how it impacts the watershed and life in it.

Arranging a Visit
Call the park as soon in
advance as you can at (202)
426-6905, Extension 31. We
will, if possible, bring staff

in on their days off to work with your group. So would you please call if there are changes to your schedule.

The park is located at 1550
Anacostia Avenue NE, about
a half mile from the
Deanwood Metro Station.
The park is also accessible
by canoe at high tide.

For detailed directions go to the website at <a href="https://www.nps.gov/keaq">www.nps.gov/keaq</a> and click on directions.

The world is our home. Let us start there to understand ourselves.

